

Author Index

- Abdel Naby, M., A. Zekry, F. El Akkad and H.F. Ragaie, Dependence of dark current on zinc concentration in $Zn_xCd_{1-x}S/ZnTe$ heterojunctions 29 (1993) 97
- Abenante, L., see Di Francia, G. 29 (1993) 85
- Aberle, A.G., S. Glunz and W. Warta, Field effect passivation of high efficiency silicon solar cells 29 (1993) 175
- Acharya, H.N., see Islam, M.N. 29 (1993) 27
- Agarwal, A., see Sharma, S.K. 29 (1993) 67
- Aghbayar, D., see Enebish, N. 29 (1993) 201
- Agrawal, A., see Cronin, J.P. 29 (1993) 371
- Agrawal, B.L., see Sharma, S.K. 29 (1993) 67
- Alonso-Vante, N., see Ennaoui, A. 29 (1993) 289
- Ameziane, E.L., see Ech-chamikh, E. 29 (1993) 131
- Anandavally, S., see Sharma, S.K. 29 (1993) 67
- Arch, J.K., J.H. Werner and E. Bauser, Hall effect analysis of liquid phase epitaxy silicon for thin film solar cells 29 (1993) 387
- Azizan, M., see Ech-chamikh, E. 29 (1993) 131
- Azuma, K., M. Tanaka, M. Nakatani and T. Shimada, The transition state of disilane plasma 29 (1993) 233
- Baatar, D., see Enebish, N. 29 (1993) 201
- Bagol, B.M., V.K. Kapur, A. Halani and C. Leidholm, Copper indium diselenide thin film solar cells fabricated on flexible foil substrates 29 (1993) 163
- Bauser, E., see Arch, J.K. 29 (1993) 387
- Bölingen, M., see van den Berg, R. 29 (1993) 77
- Brendel, R. and H.J. Queisser, On the thickness dependence of open circuit voltages of p-n junction solar cells 29 (1993) 397
- Bronold, M., see Ennaoui, A. 29 (1993) 289
- Brunel, M., see Ech-chamikh, E. 29 (1993) 131
- Bükér, K., see Ennaoui, A. 29 (1993) 289
- Cárate, J., see Gandía, J.J. 29 (1993) 139
- Chartier, P., see Nguyen Cong, H. 29 (1993) 209
- Chen, G., see Zhang, F. 29 (1993) 195
- Chopra, K.L., see Islam, M.N. 29 (1993) 27
- Chungmoo Auh, P., see Lee, T.K. 29 (1993) 149
- Cronin, J.P., D.J. Tarico, J.C.L. Tonazzi, A. Agrawal and S.R. Kennedy, Microstructure and properties of sol-gel deposited WO_3 coatings for large area electrochromic windows 29 (1993) 371
- Das, S.K., Characterisation of $CdCl_2$ treated electrodeposited CdS/CdTe thin film solar cell 29 (1993) 277
- Deng, X., see Guo, Y. 29 (1993) 115
- Deng, X., see Guo, Y. 29 (1993) 123

Author Index

- Abdel Naby, M., A. Zekry, F. El Akkad and H.F. Ragaie, Dependence of dark current on zinc concentration in $Zn_xCd_{1-x}S/ZnTe$ heterojunctions 29 (1993) 97
- Abenante, L., see Di Francia, G. 29 (1993) 85
- Aberle, A.G., S. Glunz and W. Warta, Field effect passivation of high efficiency silicon solar cells 29 (1993) 175
- Acharya, H.N., see Islam, M.N. 29 (1993) 27
- Agarwal, A., see Sharma, S.K. 29 (1993) 67
- Aghbayar, D., see Enebish, N. 29 (1993) 201
- Agrawal, A., see Cronin, J.P. 29 (1993) 371
- Agrawal, B.L., see Sharma, S.K. 29 (1993) 67
- Alonso-Vante, N., see Ennaoui, A. 29 (1993) 289
- Ameziane, E.L., see Ech-chamikh, E. 29 (1993) 131
- Anandavally, S., see Sharma, S.K. 29 (1993) 67
- Arch, J.K., J.H. Werner and E. Bauser, Hall effect analysis of liquid phase epitaxy silicon for thin film solar cells 29 (1993) 387
- Azizan, M., see Ech-chamikh, E. 29 (1993) 131
- Azuma, K., M. Tanaka, M. Nakatani and T. Shimada, The transition state of disilane plasma 29 (1993) 233
- Baatar, D., see Enebish, N. 29 (1993) 201
- Bagol, B.M., V.K. Kapur, A. Halani and C. Leidholm, Copper indium diselenide thin film solar cells fabricated on flexible foil substrates 29 (1993) 163
- Bauser, E., see Arch, J.K. 29 (1993) 387
- Bölingen, M., see van den Berg, R. 29 (1993) 77
- Brendel, R. and H.J. Queisser, On the thickness dependence of open circuit voltages of p-n junction solar cells 29 (1993) 397
- Bronold, M., see Ennaoui, A. 29 (1993) 289
- Brunel, M., see Ech-chamikh, E. 29 (1993) 131
- Bükér, K., see Ennaoui, A. 29 (1993) 289
- Cárate, J., see Gandía, J.J. 29 (1993) 139
- Chartier, P., see Nguyen Cong, H. 29 (1993) 209
- Chen, G., see Zhang, F. 29 (1993) 195
- Chopra, K.L., see Islam, M.N. 29 (1993) 27
- Chungmoo Auh, P., see Lee, T.K. 29 (1993) 149
- Cronin, J.P., D.J. Tarico, J.C.L. Tonazzi, A. Agrawal and S.R. Kennedy, Microstructure and properties of sol-gel deposited WO_3 coatings for large area electrochromic windows 29 (1993) 371
- Das, S.K., Characterisation of $CdCl_2$ treated electrodeposited CdS/CdTe thin film solar cell 29 (1993) 277
- Deng, X., see Guo, Y. 29 (1993) 115
- Deng, X., see Guo, Y. 29 (1993) 123

Dhumure, S.S. and C.D. Lokhande, Studies on photoelectrochemical storage cells formed with chemically deposited CdSe and Ag ₂ S electrodes	29 (1993) 183
Di Francia, G., L. Abenante and L. Fornarini, Indoor <i>I</i> - <i>V</i> swept technique: model and experimental results	29 (1993) 85
Dorjkhand, S., see Enebishi, N.	29 (1993) 201
Ech-chamikh, E., M. Azizan, E.L. Ameziane, J.Y. Veuillet and M. Brunel, Structural and chemical analysis of all sputtered a-Si/a-C multilayers	29 (1993) 131
Edmonds, I.R., Performance of laser cut light deflecting panels in daylighting applications	29 (1993) 1
El Akkad, F., see Abdel Naby, M.	29 (1993) 97
Enebishi, N., D. Agchbayar, S. Dorjkhand, D. Baatar and I. Ylemj, Numerical analysis of solar cell current-voltage characteristics	29 (1993) 201
Ennaoui, A., S. Fiechter, C. Pettenkofer, N. Alonso-Vante, K. Büker, M. Bronold, C. Höpfner and H. Tributsch, Iron disulfide for solar energy conversion	29 (1993) 289
Fiechter, S., see Ennaoui, A.	29 (1993) 289
Fornarini, L., see Di Francia, G.	29 (1993) 85
Fort, A.F., see Varkey, A.J.	29 (1993) 253
Gandía, J.J., M.T. Gutiérrez and J. Cárafe, Properties of p-type amorphous silicon carbide window layers prepared using boron trifluoride	29 (1993) 139
Glunz, S., see Aberle, A.G.	29 (1993) 175
Guo, Y. and X. Deng, Effects of surface modification on the PEC performance of electrochemically deposited n-CdTe films	29 (1993) 123
Guo, Y. and X. Deng, Electrodeposition of CdTe thin films and their photoelectrochemical behaviour	29 (1993) 115
Guo, Y., see Zhang, F.	29 (1993) 195
Gutiérrez, M.T., see Gandía, J.J.	29 (1993) 139
Halani, A., see Başol, B.M.	29 (1993) 163
Höpfner, C., see Ennaoui, A.	29 (1993) 289
Inoue, H., see Takeoka, A.	29 (1993) 243
Islam, M.N., B.K. Samantaray, K.L. Chopra and H.N. Acharya, Microstructural characterization of transparent conducting aluminium doped zinc oxide films prepared by spray pyrolysis	29 (1993) 27
Kapur, V.K., see Başol, B.M.	29 (1993) 163
Kennedy, S.R., see Cronin, J.P.	29 (1993) 371
Kim, D.H., see Lee, T.K.	29 (1993) 149
Kouzuma, S., see Takeoka, A.	29 (1993) 243
Kuwano, Y., see Takeoka, A.	29 (1993) 243
Lee, T.K., D.H. Kim and P. Chungmoo Auh, The optical characteristics of black chrome solar selective films coated by the pulse current electrolysis method	29 (1993) 149
Leidholm, C., see Başol, B.M.	29 (1993) 163
Liou, J.J., Physical models for predicting the performance of Si/Si, AlGaAs/GaAs, and Si/SiGe solar cells	29 (1993) 261
Lokhande, C.D., see Dhumure, S.S.	29 (1993) 183
Luque, A.	29 (1993) 415
Morizane, M., see Takeoka, A.	29 (1993) 243
Murata, K., see Takeoka, A.	29 (1993) 243

Nakamura, N., see Takeoka, A.	29 (1993) 243
Nakano, S., see Takeoka, A.	29 (1993) 243
Nakatani, M., see Azuma, K.	29 (1993) 233
Nguyen Cong, H., C. Sene and P. Chartier, Cadmium sulfide thickness effect on the photoresponse of the CdS(Al) spray/poly(3-methylthiophene) solid state junction	29 (1993) 209
Nishiwaki, H., see Takeoka, A.	29 (1993) 243
Ohnishi, M., see Takeoka, A.	29 (1993) 243
Papini, M., Reflectance-absorptance characteristics of natural fiber surfaces	29 (1993) 221
Pettenkofer, C., see Ennaoui, A.	29 (1993) 289
Priyadharshana, A., see Tennakone, K.	29 (1993) 109
Queisser, H.J., see Brendel, R.	29 (1993) 397
Ragaie, H.F., see Abdel Naby, M.	29 (1993) 97
Ries, H.	29 (1993) 417, 418
Rohatgi, A., see Smith, A.W.	29 (1993) 37
Rohatgi, A., see Smith, A.W.	29 (1993) 51
Samantaray, B.K., see Islam, M.N.	29 (1993) 27
Senadeera, S., see Tennakone, K.	29 (1993) 109
Sene, C., see Nguyen Cong, H.	29 (1993) 209
Sharma, S.K., A. Agarwal, S. Anandavally, N. Srinivasamurthy and B.L. Agrawal, Prediction of solar array power output based on limited measured data	29 (1993) 67
Shimada, T., see Azuma, K.	29 (1993) 233
Smestad, G.	29 (1993) 417, 418
Smith, A.W. and A. Rohatgi, A new texturing geometry for producing high efficiency solar cells with no antireflection coatings	29 (1993) 51
Smith, A.W. and A. Rohatgi, Ray tracing analysis of the inverted pyramid texturing geometry for high efficiency silicon solar cells	29 (1993) 37
Song, Z., see Zhang, F.	29 (1993) 195
Srinivasamurthy, N., see Sharma, S.K.	29 (1993) 67
Takeoka, A., S. Kouzuma, H. Tanaka, H. Inoue, K. Murata, M. Morizane, N. Nakamura, H. Nishiwaki, M. Ohnishi, S. Nakano and Y. Kuwano, Development and application of see-through a-Si solar cells	29 (1993) 243
Tanaka, H., see Takeoka, A.	29 (1993) 243
Tanaka, M., see Azuma, K.	29 (1993) 233
Tarico, D.J., see Cronin, J.P.	29 (1993) 371
Tennakone, K., S. Senadeera and A. Priyadharshana, TiO ₂ catalysed photo-oxidation of water in the presence of methylene blue	29 (1993) 109
Tonazzi, J.C.L., see Cronin, J.P.	29 (1993) 371
Tributsch, H., see Ennaoui, A.	29 (1993) 289
van den Berg, R., M. Bölingen and R.D. Wieting, What does "one-sun intensity" mean for I-V curve measurement? Intensity-induced errors on different types of large area a-Si modules	29 (1993) 77
Varkey, A.J. and A.F. Fort, Some optical properties of silver peroxide (AgO) and silver oxide (Ag ₂ O) films produced by chemical-bath deposition	29 (1993) 253
Veuillen, J.Y., see Ech-chamikh, E.	29 (1993) 131

- Warta, W., see Aberle, A.G. 29 (1993) 175
Werner, J.H., see Arch, J.K. 29 (1993) 387
Wieting, R.D., see van den Berg, R. 29 (1993) 77
Winston, R. 29 (1993) 417
Würfel, P., Limiting efficiency for solar cells with defects from a three-level model 29 (1993) 403
- Yablonovitch, E. 29 (1993) 417
Ylemj, I., see Enebish, N. 29 (1993) 201
- Zekry, A., see Abdel Naby, M. 29 (1993) 97
Zhang, F., Z. Song, Y. Guo and G. Chen, High-photosensitivity a-SiGe:H films prepared by RF glow discharge plasma CVD method 29 (1993) 195